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To: Interference search

I am ready to allow:

A method of enhancing the cytotoxic sensitivity of neoplastic cells to an antifolate drug, said neoplastic cells expressing an endogenous level of folypolyglutamyl synthetase (FPGS), said method comprising:

(a) delivering directly to said neoplastic cells a vector, said vector comprising a DNA sequence encoding FPGS, operably linked to a promoter, wherein said FPGS is expressed in said neoplastic cells at a level higher than the endogenous FPGS level of said neoplastic cells;

(b) treating the neoplastic cells in step (a) with an antifolate drug that is polyglutamated by FPGS; and

(c) enhancing the cytotoxic sensitivity of said neoplastic cells to said antifolate.

Inventors: Manish Aghi et al.
EFD: 7/16/1999.

Any potential interference?

Thanks.